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No. 32] NEW DELHI, SATURDAY, AUGUST 9, 1975 (SRAVANA 18, 1897)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS & DESIGNS

Calcutta, the 9th August, 1975

CORRIGENDUM

In the Gazette of India Part III, Section 2, dated the 12th April, 1975 in page 230 column 2, under the heading "Cessation of Patents"

Delete "130974".

APPLICATION FOR PATENTS FILED AT

HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

3rd July, 1975

1302/Cal/75. Boomerang Engineering (1971) Pty. Ltd. Improved suspension for vehicles. (July 10, 1974).

1303/Cal/75. Metallgesellschaft A.G. Process of purifying gases produced by a gasification of solid or liquid fossile fuels by a treatment with water vapour under superatmospheric pressure.

1304/Cal/75. Metallgesellschaft A.G. Process of purifying gases produced by a gasification of solid fossile fuels by a treatment with water vapour and oxygen under superatmospheric pressure.

1305/Cal/75. The Fertilizer Corporation of India Limited. Low frequency function generator.

1306/Cal/75. Spofa Spojene Podniky Prozdravotnickon Vyrolen. A method of production N/S-(6-purinythio) valeryl/amino acids and derivatives thereof. [Divisional date June 23, 1967].

1307/Cal/75. The Goodyear Tire & Rubber Company. A method of retreading a tire.

1308/Cal/75. S.A.E.I. Celtite. A cartridge for sealing anchor bolts.

1309/Cal/75. Bayer Aktiengesellschaft known as Farbenfabriken Bayer Aktiengesellschaft. Process for the production of new aminophenylamidines. [Divisional date June 9, 1971].

4th July, 1975

1310/Cal/75. J. N. Arora. Improvement in footwear heels.

5th July, 1975

1311/Cal/75. Avion Australia Pty. Ltd. (formerly known as Avion Mackle Pty. Ltd.). Adjustable height bed. (July 12, 1974).

1312/Cal/75. Townsend Engineering Company. Internal combustion engine and method for cooling the same.

1313/Cal/75. Schweiter Engineering Works Ltd. High-speed yarn traverse apparatus.

1314/Cal/75. Bayer Aktiengesellschaft. Process and apparatus for the dispersion of two immiscible liquids.

1315/Cal/75. Bayer Aktiengesellschaft. Process for the preparation of sump product.

7th July, 1975

1316/Cal/75. Union Carbide Corporation. Carbamate pesticidal compositions.

1317/Cal/75. Union Carbide Corporation. Carbamoyl halide compositions.

1318/Cal/75. Rotta Research Laboratorium S.p.A. Method of preparing anti-inflammatory antirheumatic compounds.

1319/Cal/75. (Mrs.) Justina Synnah and Arthur Roseboom. Improvements in or relating to rat extermination chambers.

1320/Cal/75. Forenade Fabriksverken. Shell especially for mortars.

1321/Cal/75. Societe D'Etudes De Machines Thermiques S.E.M.T. Improvements in a machine member including at least two assembled parts defining a shaft passage bore subjected to transverse efforts.

1322/Cal/75. Burroughs Corporation. Multi-microprocessor unit on a single semiconductor chip.

1323/Cal/75. Institut Polimielita I Virusnykh Entsefalitov Akademii Meditsinskikh Naukasssr. Method of attenuating infectiosity of viruses with simultaneous stabilization of their antigens.

1324/Cal/75. Buckman Laboratories Inc. Method for preparing amineepichlorohydrine polymeric compositions.

8th July, 1975

1325/Cal/75. F. L. Smidth & Co. A/S. Rotary packer for filling sacks. (July 18, 1974).

1326/Cal/75. DSO Cherna Metalurgia. A facility for preheating and reduction of blends designed for ferroalloys and special kind pig-iron manufacturing.

1327/Cal/75. Celanese Corporation. Polyalkylene Terephthalate Polymer molding resins.

1328/Cal/75. Westinghouse Electric Corporation. Rotor member for dynamoelectric machines.

1329/Cal/75. Agripat S.A. Process for the production of new isothiocyano-diphenylamines and use thereof as anthelminthics. [Divisional date July 11, 1969].

1330/Cal/75. Agripat S.A. Process for the production of new isothiocyano-diphenylamines and use thereof as anthelminthics. [Divisional date July 11. 1969].

1331/Cal/75. Agripat S.A. Process for the production of new isothiocyano-diphenylamines and use thereof as anthelminthics. [Divisional date July 11. 1969].

1332/Cal/75. Agripat S.A. Process for the production of new isothiocyano-diphenylamines and use thereof as anthelminthics. [Divisional date July 11. 1969].

1333/Cal/75. Agripat S.A. Process for the production of new isothiocyano-diphenylamines and use thereof as anthelminthics. [Divisional date July 11. 1969].

1334/Cal/75. Creusot-Loire. Improvements in and relating to rail vehicles.

9th July, 1975

1335/Cal/75. The Secretary of State for Defence in Her Britannic Majesty's Government of the United Kingdom of Great Britain & Northern Ireland. Improvements in or relating to turbo fan exhausts. (July 9, 1974).

1336/Cal/75. Townsend Engineering Company. Internal combustion engine and method of timing the same.

1337/Cal/75. Chemie Linz Aktiengesellschaft. Recovery of guanidine from aqueous solutions.

1338/Cal/75. De Beers Industrial Diamond (Ireland) Limited. Production of cubic boron nitride.

1339/Cal/75. N. V. Philips' Gloeilampenfabrieken. Low-pressure gas discharge lamp.

1340/Cal/75. Hoechst Aktiengesellschaft. Process for preparing thiazolazo compounds.

1341/Cal/75. Sankyo Company Limited. Process for the preparation of benzodiazepine compounds and compounds so prepared. [Divisional date October 23, 1969].

1342/Cal/75. Institut Elektrosvarki Imeni E.O. Patona Akademii Nauk Ukrainskoi SSR. A ble transformer.

1343/Cal/75. Cassella Farbwerke Mainkur Aktiengesellschaft. Process for the production of benzophenone derivatives. [Divisional date May 9, 1973].

1344/Cal/75. Cassella Farbwerke Mainkur Aktiengesellschaft. Process for the production benzophenone derivatives. [Divisional date May 9, 1973].

1345/Cal/75. Rabindra Nath Bose. Demineraliser for water.

APPLICATION FOR PATENTS FILED AT THE

(BOMBAY BRANCH)

24th June, 1975

172/Bom/75. Hindustan Lever Limited. Soap Bars.

26th June, 1975

173/Bom/75. Shri S. N. Palande. Paddy separation machine.

174/Bom/75. A. G. Daftary. A sliding and rotating hollow spindle for drilling.

27th June, 1975

175/Bom/75. Shri B. B. Parekh. Electric automatic cradles.

28th June, 1975

176/Bom/75. Messrs. Technica. An improvement and development in the system of pneumatic action for handling and conveying materials called as 'Tech-pneumatic system'.

177/Bom/75. Messrs. Technica. An Improvement and development in the system of pre-treatment of compressed air or gas called as 'Triple X Filter'.

178/Bom/75. H. Tezuka. An explosive slurry composition.

APPLICATION FOR PATENTS FILED AT THE

(MADRAS BRANCH)

16th June, 1975

91/Mas/75. Central Machine Tool Institute. In-process gauging equipment for cylindrical grinding machine.

92/Mas/75. Raman Research Institute. Liquid crystal screen for the generation of continuous and half tone pictures.

17th June, 1975

93/Mas/75. D. N. Ghista, Abhijit Mukherji and D. Nandagopal. An EEG feedback technique for neuro therapy.

20th June, 1975

94/Mas/75. The Sirsilk Limited. Improving in or relating to the manufacture of partially acetylated regenerated cellulosics materials.

24th June, 1975

95/Mas/75. K. V. Chinna Raj. A pump.

96/Mas/75. D. H. Veecumsee. A device for use in power generation.

25th June 1975

97/Mas/75. S. A. R. Navakodi. Path guiding mechanism on non-groovy structures.

ALTERATION OF DATE

120702. The claim to convention date 3rd April, 1968 has been abandoned and the application dated as of 2nd April, 1969, the date of filing in India.

110954. Ante-dated to 3rd August, 1966.

114878 The claim to convention date 8th March, 1967 has been abandoned and the application dated as of 7th March 1968, the date of filing in India.

137523.

605/Cal/75. Ante-dated to 4th May, 1971.

137531.

2002/Cal/74. Ante-dated to 5th August, 1969.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents *at the appropriate office* as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS $32F_1$ + F_2b. I.C. :—C07d 99/24.X 84089.

PROCESS FOR PREPARING ANTIBIOTICS CEPHALOSPORIN COMPOUND.

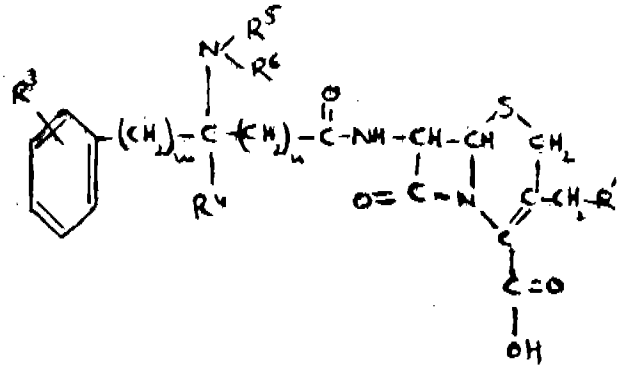
ELI LILLY AND COMPANY, OF 740 SOUTH ALABAMA STREET, INDIANAPOLIS 6, INDIANA, UNITED STATES OF AMERICA.

Application No. 84089 filed September 11, 1962.

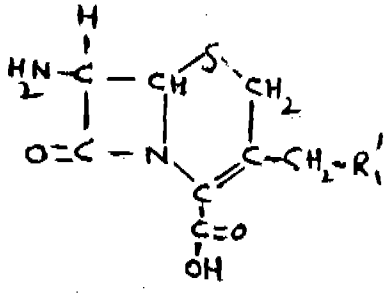
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

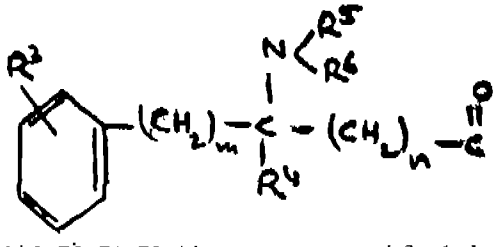
A process for the preparing an antibiotic cephalosporin compound having the general formula X.



wherein R' is C_1-C_8 acyloxy; R^3 is a member of the class consisting of halogen, nitro, trifluoromethyl, C_1-C_4 alkyl, and C_1-C_3 alkoxy; R^4 is a member of the class consisting of a hydrogen, methyl and ethyl; R^5 is a member of the class consisting of hydrogen, methyl and ethyl; R^6 is a member of the class consisting of hydrogen, methyl and ethyl; m is a member of the class consisting of 0 and 1 : and n is a member of the class consisting of 0 and 1; which comprises acylating a compound of the general formula III.



with an acylating agent having at least one constituent radical of the general formula XI.



in which R^3, R^4, R^5, R^6 m and n are as defined above and R_1' is C_1-C_8 acyloxy.

CLASS $32F_1$ + $32F_2a$ + F_2b. I.C. C07c 41/10, C07d 51/10. 95631.

PROCESS FOR THE PREPARATION OF NEW CYCLOALKENOL DERIVATIVES.

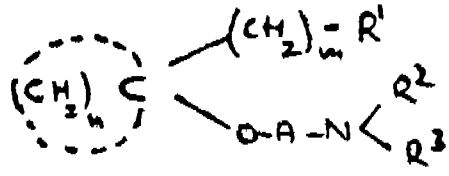
EGYESULT GYOGYSZER-ES TAPSZERGYAR, OF KERESZTURI UT 30-38, BUDAPEST X, HUNGARY.

Application No. 95631 filed September 14, 1964.

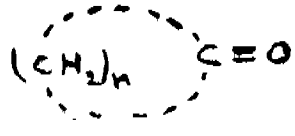
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A process for the preparation of cycloalkanol derivatives of the formula I.



wherein R^1 represents hydrogen or a phenyl group, R^2 represents hydrogen or lower alkyl and R^3 represents a lower alkyl group or R^2 and R^3 may form together and with the nitrogen atom, to which they are attached a heterocyclic ring, optionally containing a further nitrogen atom, and optionally substituted by an alkoxy, hydroxyalkyl or acyloxyalkyl group; A represents a saturated aliphatic hydrocarbon group of 2 or 3 carbon atoms; *n* is 5 or 6; and *m* is 2 or 3 when R^1 is phenyl and $-NR^2R^3$ is a mono-or dialkylamino group, or m is an integer from 1 to 3 when R^1 and $-NR^2R^3$ have other meanings as defined above, which comprises reacting a cycloalkanone of the formula II.

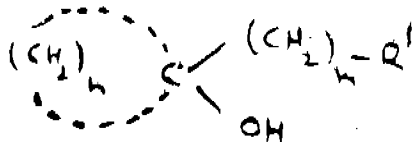


wherein *n* has the same meaning as above, with an organic metal compound of the formula III.

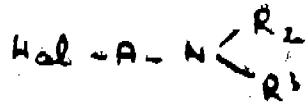
$$Hal\text{-}M\text{-}(CH_2)_m\text{-}R^1$$

wherein Hal stands for a halogen atom and M for a metal atom, preferably for a magnesium or zinc atom, while R^1 and

m have the same meaning as above, decomposing the formed metal/complex in the usual way and then etherifying the obtained tertiary alcohol of the formula IV.



wherein R^1, *m* and *n* have the same meaning as above, with a basic alkyl halide of the general formula V.



wherein A, R^2, R^3 and Hal have the same meaning as above.

CLASS $32F_1 + F_3b$. I.C. :—C07c 103/20, C07d 27/04.

97160.

PROCESS FOR THE PREPARATION OF NEW HETEROCYCLIC BENZAMIDES.

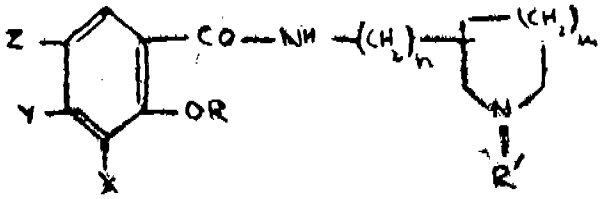
SOCIETE D'ETUDES SCIENTIFIQUES INDUSTRIELLES DE L'ILE-DE-FRANCE, OF LONGJUMEAU (SEINE-ET-OISE), FRANCE.

Application No. 97160 filed December 23, 1964.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

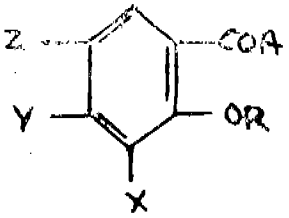
A process for preparing a compound of the formula shown in Fig. 1.



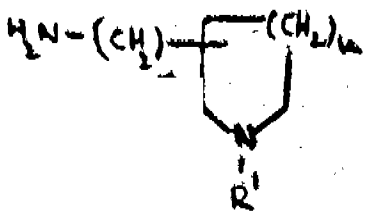
in which R is lower alkyl; X, Y and Z are each selected from the group consisting of hydrogen, halogeno, lower alkoxy, nitro, amino, lower alkylamino, di (lower alkyl) aminolower acyl, lower alkanoylamino, cyano, sulfamoyl, N-lower-alkyl-sulfamoyl, N, N-di (lower alkyl) sulfamoyl, trihalomethyl, lower alkylthio, lower alkyl, sulfonyl, polyfluoro lower alkylthio and polyfluoro lower alkyl sulfonyl; R' is selected from the group consisting of lower alkyl and allyl;

m is a positive whole number less than 3 and n is a whole number less than two and greater than minus one;

which comprises bringing into reactive contact a compound of the formula shown in Fig. 2.



in which R, X, Y and Z have the meanings as given above and A is a halogen, with a compound of the formula shown in Fig. 3.



in which m, n and R' are as defined hereinbefore.

CLASS $32F_3a$. I.C. :—C07c 153/07. 97560.

PROCESS FOR THE PREPARATION OF ESTERS OF THIOCARBOXYLIC ACIDS.

M & T CHEMICALS INC., OF 100 PARK AVENUE, NEW YORK 17, NEW YORK, UNITED STATES OF AMERICA.

Application No. 97560 filed January 21, 1965.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims. No drawings.

The method of preparing an ester of a thicarboxylic acid which comprises reacting an alcohol with a halocarboxylic acid in the presence of inert hydrocarbon thereby forming an ester of said halocarboxylic acid, reacting said ester of said halocarboxylic acid with a sulfide salt thereby forming an organic polysulfide; reductively cleaving said organic polysulfide by reacting it with nascent hydrogen thereby forming an ester of thiocarboxylic acid; and recovering said ester of thiocarboxylic acid.

CLASS $32F_1 + F_3d$ & $55E_4$. I.C. C07c 169/10., 169/08.

97949.

PROCESS FOR THE PREPARATION OF A 17α- SUBSTITUTED -GONA-4, 9, 11-TRIEN-3-ONE DERIVATIVE.

ROUSSEL-UCLAF, OF 35 BOULEVARD DES INVALIDES, PARIS 7 EME, FRANCE.

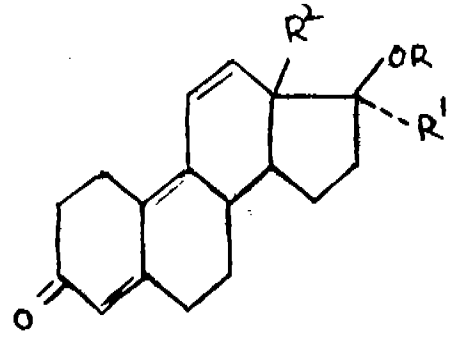
Application No. 97949 filed February 16, 1965.

Convention date February 20, 1964 (7241/64) U.K.

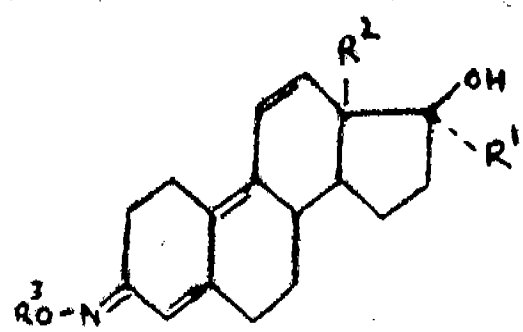
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process for the preparation of a 17α-substituted-gona-4, 9, 11-triene-3-one derivative, having the general formula I.



(in which R represents either a hydrogen atom or an acyl group derived from an organic carboxylic acid such as herein described, R^1 represents a saturated or unsaturated hydrocarbon radical having from 1 to 12 carbon atoms and optionally substituted with a halogen atom, and R^2 represents a saturated or unsaturated hydrocarbon radical having from 1 to18 carbon atoms) comprising subejcting a 17α-substituted-3-oximido-17β-hydroxy-gona-4, 9, 11-triene, having the general formula IV.



(in which R^1 and R^2 are both as defined before and R^3 is a hydrogen atom or a lower alkyl group having from 1 to 10 carbon atoms), to acid hydrolysis to liberate the ketone function at the 3-position and form the corresponding 17α-substituted 17β-hydroxy-gona-4, 9, 11-trien-3-one, and, if desired, converting the product into the corresponding ester (wherein R is the acyl group mentioned above) by acylating it in a known manner.

CLASS $32F_1 + F_3b$. I.C. :—C07d 27/80. 103093.

A PROCESS FOR THE PREPARATION OF 2 : 3-DIPHENYLINDOLES OF BIOLOGICAL INTEREST.

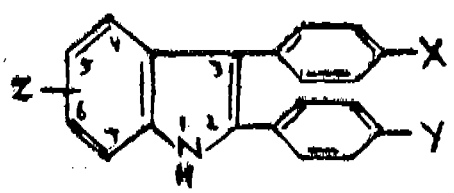
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW-DELHI-1, INDIA.

Application No. 103093 filed December 20, 1965.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A process for preparing 2 : 3-diphenylindoles of the general formula as shown in Fig. 1.



involving the preparation of compounds, wherein X = OH and Y = H or X = H and Y = OH and Z = hydrogen, or alkoxyl like methoxyl, or alkyl like methyl, halogen in the positions 4, 5, 6 or 7 of the indole nucleus by cyclising a suitably substituted phenylhydrazone of a suitably substituted desozybenzoin to the corresponding indole, employing acid catalysts such as mineral acids like hydrochloric acid, sulfuric acid or phospheric acid or organic acids like formic. acid or acetic acid or metal halides like zinc chloride or stannous chloride or non-metallic halides like boron trifluoride, used alone or dissolved in suitable solvents like ether or organic acids like formic or acetic acids, the hydroxyindoles thus obtained are then treated with β-tertiaryaminoethyl halides to obtain 2 : 3-diphenylindoles of the general formula as shown in Figure 1 of the accompanying drawings.

CLASS $32F_1 + F_3b$ & $55E_4$. I.C. C07d 49/18, 51/72, 57/00. 103794.

PROCESS FOR THE MANUFACTURE OF 4-PIPERAZINO ALKANOYL-1-BICYCLIC HETEROCYCLYL-PYRAZOLES.

CIBA GEIGY OF INDIA LIMITED, OF AAREY ROAD, GOREGAON EAST, BOMBAY-62, MAHARASHTRA STATE, INDIA. AND SUBSIDIARY OF THE SWISS COMPANY, CIBA GEIGY AG, BASLE, SWITZERLAND.

Application No. 103794 filed February 7, 1966.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

49 Claims.

A process for the manufacture of N-(1-Het-4-pyr)-C (=X)-alk-CH_2] -N'-Ar-Diazacycloalkanes, in which the nitrogen atoms of the diazacycloalkanes, are separated one from the other by 2-3 carbon atoms, 1-Het-4-pyr represents a 4-pyrazolyl radical substituted in 1-position by the group Het representing a bicyclic azacyclic residue of aromatic characteristics, X stands for oxygen or a free or substituted hydroxyl group together with a hydrogen, or two hydrogen atoms or a hydrogen atom together with a double bond linked with the C_1-carbon atom of the residue "alk", the latter representing a 1 : 1-lower alkylidene residue, and Ar represents an aromatic group or a heterocyclic group of aromatic character, or salts thereof wherein a 4-lower alkanoyl-1-Het-pyrazole is reacted with formaldehyde and an N-unsubstituted N'-Ar-diazacycloalkane the nitrogen atoms of which are separated from each other by 2-3 carbon atoms or an amine compound having at least one hydrogen atom attached to the nitrogen atom and permitting the formation of the N'-Ar diazacycloalkane ring, and forming in known manner such as herein described in a resulting compound having a group capable of being converted into the N'-Ar-Diazacycloalkane ring the latter from such group and, if desired or required, reducing in known manner such as herein described the oxo group into a hydroxyl group, and/or converting in known manner such as herein described a hydroxyl group into a substituted hydroxyl group, and/or oxidizing in known manner such as herein described a hydroxyl group to an oxo group or eliminating it in known manner such as herein described, and/or introducing in known manner such as herein described a double bond X linked with the C_1-carbon atom of the residue "alk" and/or if desired, converting in known manner such as herein described in a resulting compound a substituent into another, and/or eliminating substitutents present or introducing substituents into resulting compound in known manner such as herein, described, and/or if desired, converting in known manner such as herein described a resulting free base into a salt or a resulting salt into the free base or into another salt, and/or if desired or required, resolving in known manner such as herein described a resulting mixture or isomers into its constituent isomers.

CLASS $32F_1 + F_3d$. I.C. :—C07c 169/10. 105137.

NOVEL PROCESS FOR PREPARING UNSATURATED STEROIDS.

ROUSSEL-UCLAF, OF 35, BOULEVARD DES INVALIDES, PARIS 7 EME, FRANCE.

Application No. 105137 filed May 4, 1966.

Convention date May 27, 1965 (22597/65) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims.

A process for preparing a 4, 9, 11-trien -3-one sterold comprising reacting an 11 β-hydroxy-4, 9, 11 -dien-3-one steroid containing no hydroxyl group other than that at the 11 β-position with a dehydrating agent so as to form the corresponding 4, 9, 11-trien-3-one.

CLASS $32F_1 + F_3d$. I.C. :—C07c 169/10. 105138.

NOVEL PROCESS FOR PREPARING UNSATURATED STEROIDS.

ROUSSEL-UCLAF, OF 35 BOULEVARD DES INVALIDES, PARIS 7EME, FRANCE.

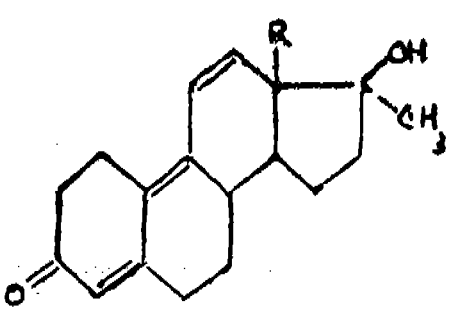
Application No. 105138 filed May 4, 1966.

Convention date May 27, 1965 (22598/65) U.K.

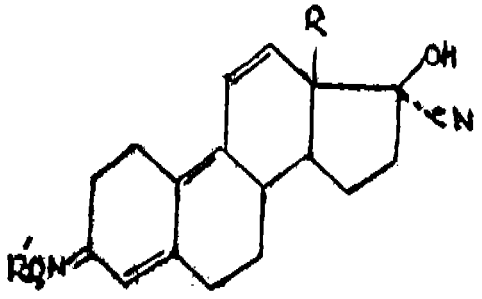
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

29 Claims.

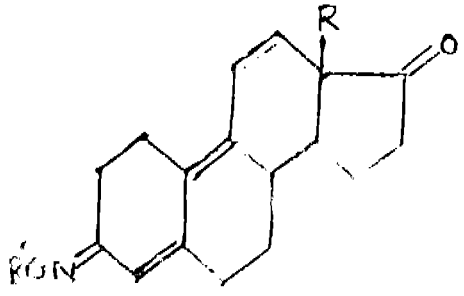
A process for preparing a 17β-hydroxy-17α-methyl gona-4, 9-11-trien-3-one of the general formula VII.



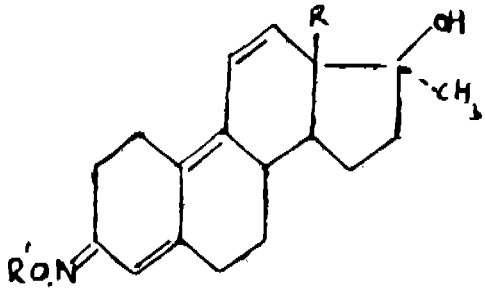
comprising reacting a 3-oximido-17α-cyano- 17β-hydroxy-gona-4, 9, 11-triene of the general formula IV.



with a base or a weak organic acid so as to form the corresponding 3-oximido-gona-4, 9, 11-trien- 17-one of the general formula V.



reacting this 17-one with a methyl metallic derivative so as to form the corresponding 3-oximido-17β-hydroxy-17α-methyl-gona-4, 9, 11-triene of the general formula VI.



and subjecting this to acid hydrolysis to liberate the ketone function at the 3-position and form the desired 17β-hydroxy 17α-methyl-gona-4, 9, 11-trien-3-one.

CLASS 32F$_1$ + F$_3$b & 55E$_2$. I.C. :—C07d 41/00. 106481.

PROCESS FOR THE MANUFACTURE OF NEW AZABICYCLOALIPHATIC COMPOUNDS.

CIBA-GEIGY OF INDIA LIMITED, OF AAREY ROAD, GOREGAON, EAST, BOMBAY 62, MAHARASHTRA STATE, INDIA.

Application No. 106481 filed August 3, 1966.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

18 Claims.

Process for the manufacture of azabicycloaliphatic compounds of formula Ar-C(=X)-Alk-Het, in which Ar represents a monocyclic aryl group or a monocyclic monoheterocyclic group of aromatic character. X denotes oxygen or a free or substituted hydroxyl group together with a hydrogen atom or a hydrocarbon residue, Alk denotes an alkylene residue which separates the group-C(=X) and Het by at least 3 carbon atoms and Het denotes a bicycloalkyleneimino group, with the proviso, that in compounds, in which Ar is 4-fluorophenyl, Alk is 1, 3-propylene and Het is 3-aza-3-bicyclo [3, 2, 2] nonyl, X represents a free or substituted hydroxyl group together with a hydrogen atom, or an aliphatic, aromatic or araliphatic group wherein a reactive ester of a compound of formula Ar-C(=X)-Alk-OH is reacted with a compound of formula H-Het, and where necessary building up the bicycloalkyleneimino residue in a resulting compound in known manner and when desired, in the case of a resulting compound having a carbinol group-C(=X)- converting in a known manner the latter into a carbonyl group, and/or where desired, in a resulting compound having a carbonyl group -C(=X)-converting in known manner the latter to a carbinol group or into a O-substituted carbinol group with the proviso that in a resulting compound, in which Ar is the 4-fluorophenyl residue Alk represents the 1-3-propylene residue, Het stands for the 3-aza-bicyclo [3, 2, 2] nonyl residue and X represents the oxygen atom, the carbonyl group C(=X) is converted in known manner into a carbinol group.

CLASS 32F$_3$d & 55E$_2$. I.C. :—C07c 169/10. 107403.

PROCESS FOR THE PREPARATION OF NEW STEROID COMPOUNDS.

ROUSSEL-UCLAF, OF 35 BOULEVARD DES INVALIDES, PARIS 7 EME, FRANCE.

Application No. 107403, filed October 7, 1966.

Convention date April 21, 1966 (17468/66) U.K.

Addition No. 97949.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972 Patent Office, Calcutta.

13 Claims.

A process for the preparation of 17 β-hydroxy 17-α ethynyl-13 β-ethyl-gona 4, 9, 11-trien-3-one in which :

(a) 17 β-hydroxy- 13 β-ethyl-gona-4, 9, 11-trien 3-one is reacted with hydroxylamine or an alkyl ether thereof to give the 3-oximido-17 β-hydroxy, 13 β-ethyl-gona 5, 9, 11-triene;

(b) this 3-oximido-17 β-hydroxy-13 β-ethyl-gona-4, 9, 11-triene is oxydized by reaction with a ketone whereby a double exchange of functions occurs, to give the 3-oximido-13 β-ethyl-gona 4, 9, 11-triene 17 -one;

(c) this 3-oximido-13 β-ethyl-gona 4, 9, 11-triene-17-one is reacted with an ethynyl metallic derivative, to give the 3-oximido-17 β-hydroxy 17 α-ethynyl-13 β-ethyl-gona-4, 9, 11-triene; and

(d) the 3-oximido-17 β-hydroxy-17 α-ethynyl-13 β-ethyl-gona-4, 9, 11-triene is subjected to acid hydrolysis to liberate the ketone function at the 3-position and to form the desired 17 β-hydroxy 17 α-ethynyl-13 β-ethyl-gona-4, 9, 11-trien-3-one.

CLASS 32E & 55E$_2$ + E$_4$. I.C. :—C08f 3/42. 109903.

A METHOD OF PREPARING N-METHYLGLUCAMMONIUM POLYGALACTURONATE.

MUNDIPHARMA A G., OF KAISERSTRASSE 4. RHEINFELDEN, CANTIN OF AARGAU, SWITZERLAND.

Application No. 109903 filed March 27, 1967.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office. Calcutta.

5 Claims. No drawings.

A method of preparing N-methylglucammonium polygalacturonate, characterized by reacting N-methylglucamine or an acid salt of N-methylglucamine with polygalacturonic acid or a metal salt of polygalacturonic acid in an aqueous or hydroalcoholic medium and recovering the resultant N-methylglucammonium poly galacturonate.

CLASS 32F$_3$d. I.C. C07c 167/00. 110367.

PROCESS FOR THE PRODUCTION OF 1, 4-DIENE STEROID.

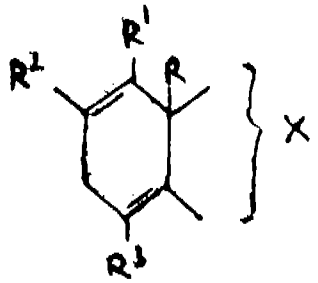
AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK-17, NEW YORK, UNITED STATES OF AMERICA.

Application No. 110367 filed April 25, 1967.

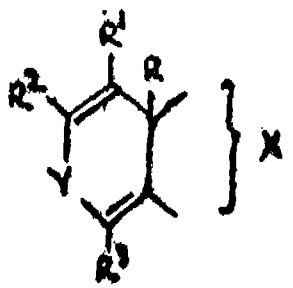
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

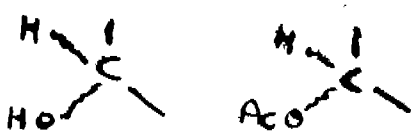
A process for the preparation of a 1.4-diene steroid having an unsubstituted 3-position of formula of figure I.



in which R is a lower alkyl group, R^1, R^2 and R^3 are hydrogen or lower alkyl and X is an organic radical of at least 11 carbon atoms so arranged as to complete a cyclopentanoperhydrophenanthrene nucleus which comprises, if required, protecting in a known manner sensitive groups in other portions of the molecule; selectively reducing with an alkali metal or an alkaline earth metal in a liquid amine the group Y in a 1, 4 diene compound of the formula of figure XXI.



to a methylene group wherein R, R^1, R^2, R^3 and X are as defined above and Y is the formula of figure XXII or XXIII.



wherein Ac is an acyl radical such as carboxylic acyl, aryl sulphonyl, alkysulphonyl or an obvious chemical equivalent thereof; and, if required, regenerating in a known manner the protected sensitive groups, oxidising a hydroxy-methylene group in the radical X to a carbonyl group with an oxidising agent, reducing a carbonyl group in the radical X to a hydroxymethylene group with a carbonyl reducing agent, alkylating a keto group in the radical X with an organometallic reagent, esterifying a hydroxy group in the radical X by reaction with an acylating agent or hydrolysing under acid conditions a ketal group in the radical X.

CLASS 32F, & 55E. I.C. :—C07d 41/00. 110954.

PROCESS FOR THE MANUFACTURE OF NEW AZA-BICYCLOALIPHATIC COMPOUNDS.

CIBA-GEIGY OF INDIA LIMITED, OF AAREY ROAD, GOREGAON EAST, BOMBAY-62, MAHARASHTRA STATE, INDIA.

Application No. 110954 filed June 3, 1967.

Division of application No. 106481 filed August 3, 1966.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims.

Process for the manufacture of 3-[4-oxo-4-(4-fluorophenyl) butyl]-3-azabicyclo [3, 2, 2] nonane wherein a reactive ester of 4-fluoro-Y-hydroxy-butyrophenone is reacted with 3-azabicyclo [3, 2, 2] nonane or with a monocyclic amine compound which permits the 3-aza-3- bicyclo [3, 2, 2] nonyl group to be built up and, where necessary building up in known manner the 3-aza-bicyclo [3, 2, 2] nonyl residue in a resulting compound and/or if desired, converting in known manner a resulting free base into a salt or a resulting salt into the free base or into another salt.

CLASS 32F, + F₂a. I.C. :—C07d. 23/00. 111051.

A PROCESS FOR THE PREPARATION OF FORMAMIDINE DERIVATIVES.

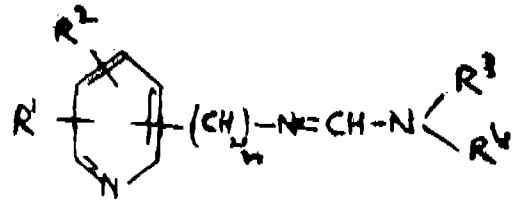
E. GY. T. GYOGYSZERVEGYESZETI GYAR (FORMERLY KNOWN AS EGYESULT GYOGYSZER ESTAPSZERGYAR), OF 32 KERESZTURI UT. BUDAPEST X, HUNGARY.

Application No. 111051 filed June 12, 1967.

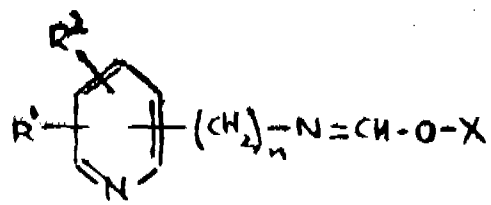
Appropriate office for opposition proceedings (Rule 4, Patents Rules. 1972) Patent Office, Calcutta.

1 Claim.

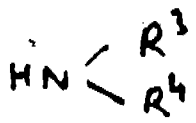
A process for the preparation of formamidine derivatives of the formula I.



wherein R^1 and R^2 have the same or different meaning and represent hydrogen, halogen, lower alkyl, lower alkoxy or nitro groups, R^3 stands for hydrogen and R^4 for unsubstituted or substituted aryl group having lower alkoxy, nitro or trihalomethyl groups and/or halogen atoms as substituents, an unsubstituted bicyclic aryl group, a cycloalkyl group of 4 to 7 carbon atoms, a lower mono-or dialkylaminoalkyl group, an unsubstituted or substituted pyridyl or pyridylalkyl group having one or two halogen, lower alkyl lower alkoxy nitro or amino substituents, or a hydroxyl group, or R^3 and R^4 from together with the nitrogen atom to which they are attached a hetero-cyclic group containing 5 to 7 ring members including optionally an oxygen or nitrogen atom as second hetero atom and optionally substituted by a lower alkyl group, and *n* stands for an integer from 0 to 3, which comprises reacting a formimino ether of the formula II.



wherein R^1, R^2 and *n* have the same meanings as above and X stands for a lower alkyl group, with an amine of the formula III.



wherein R^3 and R^4 have the same meaning as above.

CLASS 32F$_4$d. & 55E$_4$. I.C. :—C07c 169/34. 112628.

PROCESS FOR PREPARING A NOVEL STEROID.

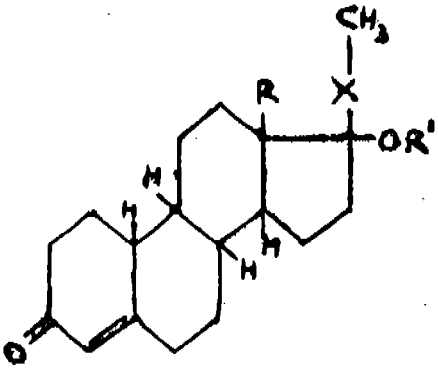
AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK 17 NEW YORK, UNITED STATES OF AMERICA.

Application No. 112628 filed October 4, 1967.

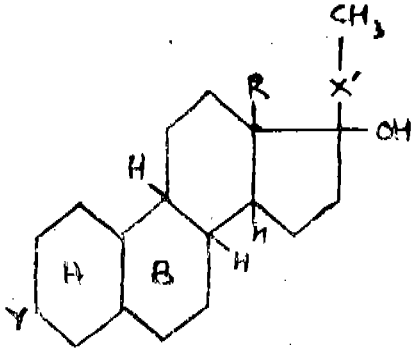
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

A process for preparing a novel steroid compound of general formula (I).



(wherein R is an alkyl group of from 2 to 8-carbon atoms, R^1 is hydrogen or an acyl group, X is a carbonyl or hydroxymethylene group and the hydrogen atoms R at positions 8, 9 and 14 and the group R in the 13-position are in the *trans-anti-trans* configuration, the hydrogen at position 10 and the group -X-CH_3 are *cis* to the group in the 13-position and the group -OR^1 is *trans* to the group in the 13-position) wherein a compound of general formula (II).



(in which X^1 is a carbonyl, hydroxymethylene or ketalised carbonyl group and Y is a hydrolysable protected oxo group and rings A and B contain a double bond in the 4(5), 5(10), 5(6)-position with or without a second double bond in the 2(3) or 3(4) position) is hydrolysed in known manner and, if necessary a 3-keto$\Delta^{5(10)}$-steroid is isomerised in known manner to the 3-keto Δ^4 steroid and, if desired, the product in which X is a carbonyl group is reduced by a known method such as herein described to a compound in which X is a hydroxymethylene group, the product in which X is a hydroxymethylene group is oxidised by a known method such as herein described to a compound in which X is a carbonyl group or the product in which R^1 is hydrogen is acylated by a known method such as herein described to give a compound in which R1 is an acyl group.

CLASS 32F$_4$b. I.C. :—C07d 85/22. 113722.

PROCESS FOR THE PREPARATION OF ESTERS OF 3-(5'-NITROFUR-2'-Y1)-5-ALKYLISOXAZOLYL CARBOXYLATES.

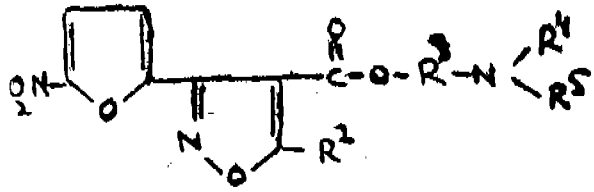
R & L MOLECULAR RESEARCH LTD., AT 8045 ARGYLL ROAD, EDMONTON, ALBERTA CANADA.

Application No. 113722 filed December 21, 1967.

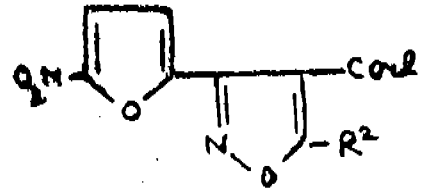
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

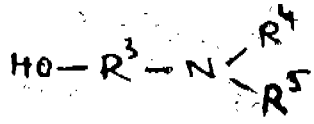
A process for the preparation of compounds, of the formula I.



wherein R^2 is (lower) alkyl, R^3 is a straight or branched chain alkylene group containing from 2 to 6 carbon atoms, inclusive, and R^4 and R^5 are each (lower) alkyl, or when taken together, may form a heterocyclic ring system; which process comprises reacting an acid chloride of the formula II.



wherein R^2 is (lower) alkyl with at least about an equimolar weight of an aminoalcohol of the formula III.



wherein R^3, R^4 and R^5 are as described above, in an inert organic solvent at a temperature of from about—20°C. to about 100°C.

CLASS 32C + D & 83A$_4$. I.C. :—C12c 11/16, 11/18, 11/21. 114878.

A PROCESS FOR THE PURIFICATION OF AN EDIBLE PROTEINACEOUS MICROBIAL MATERIAL OBTAINED FROM YEAST.

THE BRITISH PETROLEUM COMPANY LIMITED, OF BRITANNIC HOUSE, MOOR LANE LONDON, E.C. 2. ENGLAND.

Application No. 114878 filed March 7, 1968.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims. No drawings.

A process for the purification of an edible proteinaceous microbial material obtained by cultivating a hydrocarbon utilising yeast on a hydrocarbon and in the presence of an aqueous nutrient medium and a gas containing free oxygen, which comprises heat treating a material which is a crude or partially refined product of the growth of a yeast on a hydrocarbon substrate in the presence of an aqueous nutrient medium said heat treatment comprising washing the material with hot water at a temperature above 70°C whereby the cells of the yeast undergo change but such that after said treatment a major proportion of the cells remain intact cells, that is cells which retain their cytoplasm within their cell walls.

CLASS 32F$_4$c & 55E$_4$. I.C.-C07c 131/00, C07c 119/00, C07d 91/00, C07d 95/00. 115955.

A PROCESS FOR THE PREPARATION OF NEW AMIDOXIMES.

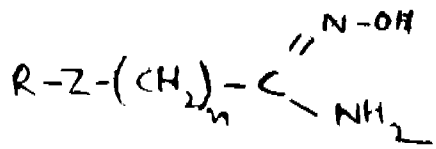
CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5. TO UTCA, BUDAPEST IV. HUNGARY.

Application No. 115955 filed May 17, 1968.

...opriate office for opposition proceedings (Rule 4, Pa... Rules, 1972) Patent Office, Calcutta.

14 Claims.

A process for the preparation of compounds of the general formula I.



and salts thereof, wherein R stands for an optionally substituted indolyl, benzimidazolyl, benzoxazolyl, benztriazolyl, benzthiazolyl, indazolyl, benzisothiazolyl, pyrimido-imidazolyl, isoquinolinyl, isocarbostyrylyl, quinozalinyl, quinazolinyl or benztriazinyl radical or derivative thereof in which the ring containing the heteroatom s hydrogenated and in which if desired one or two carbon atoms of said ring may be bound exocyclically with two valency-bonds to an oxygen or sulphur atom under building a carbonyl or thiocarbonyl group; Z stands for a methylene group which may be optionally substituted by a phenyl radical;

n is an integral number 0,1 or 2, which comprises reacting a compound of the general formula II.

$$R - Z - (CH_2)_n - X$$

wherein R, Z and n have the same meaning as stated above and X stands for a nitrile group, a thio-amido group of the the formula $-CSNH_2$ an iminoether-group of the formula $-C(=NH)OAl$-kyl or a hydroxamic acid chloride group of the formula $-C(=NOH)Cl$, with a compound of the general formula III.

$$H_2N - W$$

where W stands for a hydroxy group or if X in the formula II represents a hydroxamic acid chloride group, W is hydrogen, and if desired converting the compounds thus obtained by conventional known methods into their salts or setting free an amidoxime of the formula I from the salts thereof by conventional known methods or converting a salt into an other one by conventional known methods.

CLASS 32F$_2$b. I.C. :—C07g 11/00, C12d 9/16. 118835.

A PROCESS FOR THE PRODUCTION OF A NEW ANTIBIOTIC SF-733 SUBSTANCE.

MEIJI SEIKA KAISHA LTD., NO. 8, 2-CHOME, KYOBASHI, CHUO-KU, TOKYO, JAPAN.

Application No. 118835 filed December 2, 1968.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

4 Claims.

A process for the production of a new antibiotic SF-733 substance which comprises cultivating a strain of *Streptomyces rlbosldificus* in an aqueous nutrient medium containing assimilable nitrogen and carbon sources under submerged aerobic condition to accumulate SF-733 substance in the medium and then recovering by usual methods said SF-733 substance.

CLASS 32F$_2$b. I.C. :—C07d 51/66. 120702.

PROCESS FOR THE PREPARATION OF NOVEL DERIVATIVES OF N-(3, 4, 5-TRIMETHOXY CINNAMOY) PIPERAZINE.

DELALANDE S.A., OF 32, RUE HENRI-REGNAULT COURBEVOIE (HAUTS-DE-SEINE), FRANCE.

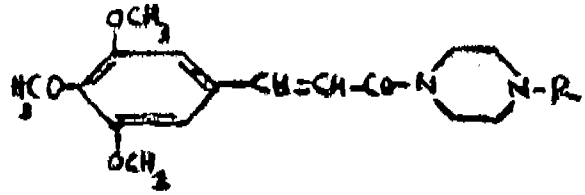
Application No. 120702 filed April 2, 1969.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2—187GI/75

4 Claims.

A process for the preparation of the derivatives of N-(3, 4, 5-Trimethoxy cinnamoyl) piperazine of the general formula (1).



in which R represents :— an aliphatic radical having 1 to 4 carbon atoms, which radical may be substituted by one or more hydroxyl radicals—an arylaliphatic radical in which the aliphatic portion thereof may be substituted by one or more hydroxyl radicals, or the aliphatic portion may be unsaturated; —a radical of the formula (2).

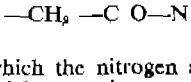
$$-CH_2-CO-NHR_1$$

in which R_1 represents :—an alkyl radical having 1 to 4 carbon atoms;

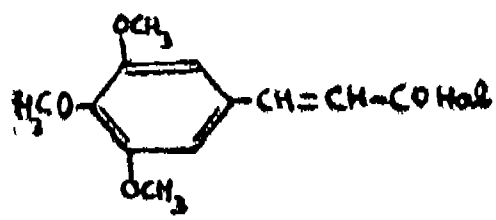
—a phenyl radical which may be substituted by an alkoxy radical having 1 to 4 carbon atoms, a trifluoromethyl radical or a halogen atom; or —a radical of the formula (3).

$$-CH_2-CO-N \begin{matrix} R_3 \\ R_4 \end{matrix}$$

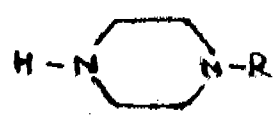
in which R_3 and R_4 have the same signification as R_1; or —a radical of the formula (4).



in which the nitrogen atom forms part of heterocyclic radical, which comprises reacting a 3, 4, 5-trimethoxy cinnamoyl-halogenide of the general formula (5).



in which Hal represents a halogen atom, with a piperazine of the general formula (6).



in which R has the same signification as in formula (1) the reaction being carried out in an organic solvent and in the presence of an alkali alkaline agent which is capable of combining with the hydracid formed in the course of the reaction.

CLASS 32F$_1$ +F$_2$b. I.C. :—C07d, 99/14. 121099.

PROCESS FOR PREPARING ORGANOSILANE PENICILLINS.

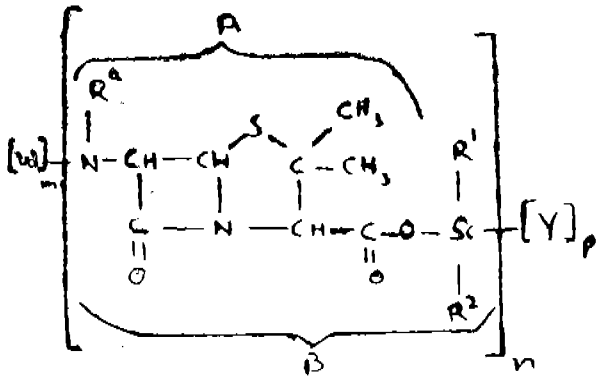
AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK 17, NEW YORK, UNITED STATES OF AMERICA.

Application No. 121099 filed April 28, 1969.

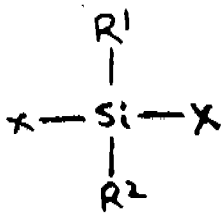
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

31 Claims.

A process for preparing organosilane penicillins of formula I.



in which 6-aminopenicillanic acid or a salt thereof is reacted with a di-or trihalosilane of formula IV.



wherein R_1 is hydrogen, alkyl, aryl, or alkyl; R_a is halogen, alkyl, aryl, or aralkyl and X is halogen and the organosilane derivative of 6-aminopenicillanic acid produced is acylated by a reactive derivative of an organic carboxylic acid R^b, COOH (where R^bCO is an acyl group) R^b containing an amino group when R^1 and R^a are both selected from alkyl, aryl and aralkyl groups.

CLASS $32F_3b$. I.C. :—C07d 99/16, & 99/22. 123511.

A PROCESS FOR THE PREPARATION OF A PENICILLIN.

AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK-17, NEW YORK, UNITED STATES OF AMERICA.

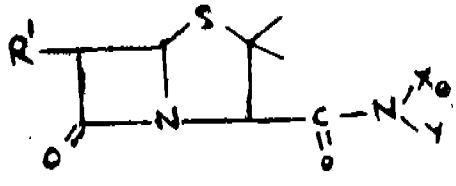
Application No. 123511 filed October 10, 1969.

Convention date February 7, 1969 (6759/69) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A process for the preparation of a penicillin in which a 2-amidopenicillin of general formula I.



in which R^1 is a penicillin amide group, X is an electron withdrawing group, Y is an electron withdrawing group or X and Y are joined to form an electron withdrawing cyclic group, is hydrolysed.

CLASS $32F_3b$. I.C. :—C07d 31/34. 123731.

PROCESS FOR THE PRODUCTION OF PYRIDINE CARBOXYLIC ACIDS.

LONZA LTD., GAMPEL/VALAIS, SWITZERLAND.

Application No. 123731 filed October 27, 1969.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim. No drawings.

Process for the production of pyridine carboxylic ... by the oxidation of heterocyclic compounds which conta ...pyridine nucleus and are substituted in at least one positi... with nitric acid at elevated temperature and elevated pressures, characterised in that there is used for the oxidation of the heterocyclic compounds with a pyridine nucleus aqueous nitric acid in such a quantity that the excess in HNO_3 over the theoretically required amount for oxidation is 25-600% that this mixture is reacted at temperatures up to about 370°C, preferably from 230-350°C, and pressures upto 500 atmospheres, preferably from 51-301 atmospheres, at a reaction time of from 0.05-20 minutes, that the HNO_3 concentration of the resulting reaction mixture is adjusted to 10-28% that the pyridine carboxylic acid is crystallized out in the form of its hydronitrate at 0-20°C and separated from the acid mother liquor, that the crystalline pyridine carboxylic acid hydronitrate is dissolved in water, that the solution is adjusted by means of the corresponding starting material base to the isoelectric point of the pyridine carboxylic acid to be produced, that the pyridine carboxylic acid crystallizing out in this way is separated from the base-containing mother liquor and that the two mother liquors are united and recycled to the process after restoring the starting concentration.

CLASS $32F_3d$ & $55E_4$. I.C. C07c 169/10. 124080.

PROCESS FOR THE PREPARATION OF NOVEL GONA-4, 9, 11-TRIEN-3-ONES.

ROUSSEL UCLAF, OF 35, BOULEVARD DES INVALIDES, PARIS 7 EME, FRANCE.

Application No. 124080. filed November 18, 1969.

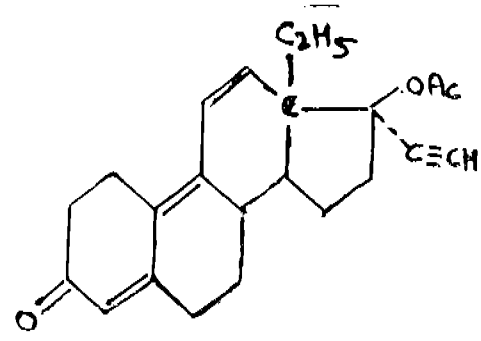
Convention date, December 20, 1968 (60651/68) U.K.

Addition to No. 97949.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A process for the preparation of a 17 α-ethynyl- 13 β-ethyl-gona-4, 9, 11-trien-3-one of general formula II.



(wherein Ac is as defined hereinbefore), in which 17 α-ethynyl-17 hydroxy- 13 β-ethyl-gona. 4, 9, 11-trien-3-one is reacted with an esterifying agent as hereinbefore disclosed to give the desired 17 α-ethynyl 17 β-acyloxy-13 β-ethyl-gone 4, 9, 11-trien-3-one.

CLASS $55E_2 + E_4$. I.C. :—C 12d 9/00. 124921.

PROCESS FOR THE PRODUCTION OF NEW ANTIBIOTICS.

MEIJI SEIKA KAISHA, LTD. NO. 8, 2-CHOME, KYOBASHI, CHUOU-KU, TOKYO, JAPAN.

Application No. 124921 filed January 19, 1970.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A process for the production of the SF-837 substance, the SF-837-A_2 substance, the SF-837-A_3 substance and the SF-837-A_4 substance, which comprises cultivating a strain of Streptomyces mycarofaciens identified as ATCC No. 21454 in a liquid culture medium containing assimilable carbon and

nitrogen sources uder aerobic conditions to produce and accumulate the SF-837 substance, the SF-837-A_2 substance, the SF-837-A_3 substance, and the SF-837-A_4 substance in the culture, by an extracting method with a suitable solvent or by an adsorbing method, and if desired, subsequently separating these antibiotic substances from each other by a chromatographic method.

CLASS 32C. I.C. :—C 12d 9/00. C07g 11/00. 126164.

ANTIBIOTIC AM 374 PRODUCTION THEREOF AND COMPOSITIONS CONTAINING THE SAME.

AMERICAN CYANAMID COMPANY, AT WAYNE, NEW JERSEY, UNITED STATES OF AMERICA.

Application No. 126164 filed April 13, 1970.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A process for production of antibiotic AM 374 characterized by cultivating an antibiotic AC-374-producing strain of *Streptomyces eburoeporeus* nov. sp. in an aqueous nutrient medium under aerobic conditions until substantial antibacterial activity is imparted to said medium by the production of antibiotic AM 374.

CLASS 32F$_2$b. I.C. :—C07d 199/14. 129352.

PROCESS FOR THE PREPARATION OF NOVEL MONO ESTERS OF α-CARBOXYBENZYLPENICILLIN.

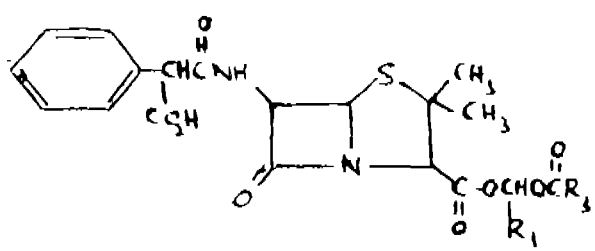
PFIZER INC., OF 235 EAST 42ND EAST 42ND STREET, NEW YORK 17, NEW YORK, UNITED STATES OF AMERICA.

Application No. 129352 filed November 23, 1970.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A process for preparing monoesters of α-carboxy-benzylpenicillin having the formula 1. shown in Fig. 1.



and the pharmaceutically acceptable salts thereof, wherein : R_1 is

(1) hydrogen,

(2) alkyl, alkoxyalkyl and alkylthioalkyl each containing upto 6 carbon atoms,

(3) cycloalkyl of from 3 to 6 carbon atoms, or

(4) phenylalkyl or mono-and disubstituted phenylalkyl wherein said substituents is alkyl containig upto 3 carbon atoms, chlorine, bromine, fluorine or alkoxy and alkylthio each containing upto 2 carbon atoms; and

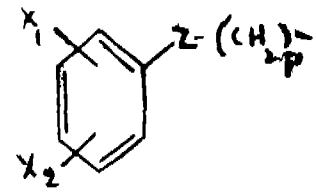
R_3 is

(1) alkyl of up to 6 carbon atoms,

(2) cycloalkyl of from 3 to 8 carbon atoms,

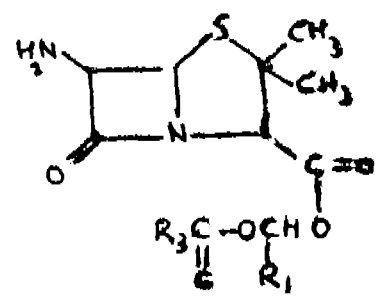
(3) phenyl, phenylalkyl and mono-and disubstituted phenyl and phenylalkyl wherein said alkyl portion consists of 1 to 3 carbon atoms and said substituents are each chlorine, bromine, fluorine, alkoxy or alkylthio each having up to 2 carbon atoms, trifluoromethyl or N, N-di (n-propyl)-sulfamyl,

(4) phenylheteroalkyl and substituted phenylhetero-alkyl of the formula shown in Figure 3 of the drawings.



wherein the substituents X_1 and X_2

are each hydrogen, chlorine, bromine, fluorine, alkyl containing up to 3 carbon atoms and alkoxy or alkylthio each having up to 2 carbon atoms, Z is 0 or S and *p* is an integer of from 1 to 3, characterized by reacting an ester of 6-amino penicillanic ester of the formula shown in Figure 20.



wherein R_1 and R_3 are as previously defined with a phenylmalonic acid of the formula

$$\phi \quad CH(COOH)\text{-}CO\text{-}Act$$

wherein Act represents chloride, anhydride or *p* -nitrophenyl ester.

CLASS 32F$_1$ & 55E$_2$ + E$_4$. I.C. :—C07d 57/48. 132876.

A PROCESS FOR THE PREPARATION OF NEW THEOPHYLLINE ISOBUTYRATE SALTS.

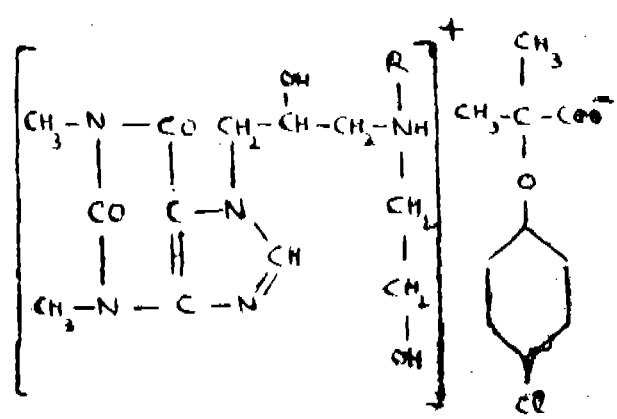
CHINOIN GYOGYSZER-ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5, TO UTCA BUDAPEST IV, HUNGARY.

Application No. 132876 filed September 13, 1971.

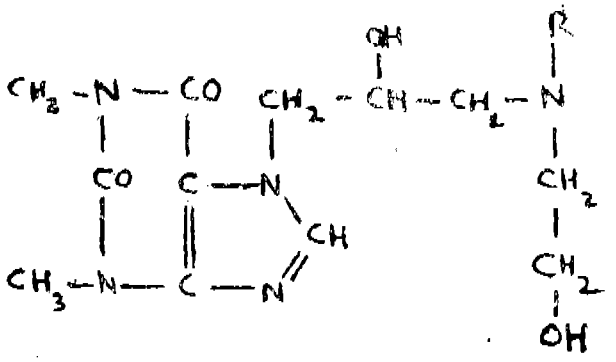
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A process for the preparation of new thiophylline isobutyrate salts of the compound of the general formula I.



wherein R is hydrogen or alkyl, in which a compound of the general formula II.



wherein R has the same meaning as defined above, is reacted with 2-/4-chlorophenoxy/-isobutyric acid, and if desired, the compounds of the general formula I, wherein R is hydrogen, are alkylated by usual methods.

CLASS 32C. I.C.:—A 61K, 19/00. 133385.

PROCESS FOR THE QUANTITATIVE COUPLING AND SEPARATION OF LOW MOLECULAR WEIGHT COMPOUNDS AND OF COMPOUNDS CAPABLE OF BINDING THE FIRST SAID COMPOUNDS SPECIFICALLY.

N. V. ORGANON, OF KLOOSTERSTRAAT 6, OSS, THE NETHERLANDS.

Application No. 133385 filed October 27, 1971.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

Process for the quantitative coupling and separation of a low molecular weight compound such as herein defined or a compound capable of binding the first said compound specifically from a liquid containing it by means of a very specific coupling reaction, characterized in that the process is carried out by adding to the said liquid a given amount of the coupled product of the low molecular weight compound and an enzyme, and a given amount of one of the two compounds in an insoluble-made form such as herein described, with the proviso that in case the low molecular weight compound has to be withdrawn and separated the insoluble compound is the insoluble-made compound such as herein described capable of binding the low molecular weight compound, after which the solid phase is separated from the reaction mixture.

CLASS 128G. I.C.— A 61K, 23/00, C12K 7/00, 135202.

METHOD FOR OBTAINING AN ANTIGEN PREPARATION OF AQUINE INFECTIONS ANEMIA VIRUS.

PITMAN-MOORE, INC., OF BARE TAVERN ROAD, WASHINGTON CROSSING, NEW JERSEY, U.S.A.

Application No. 135202 filed April 7, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A method for obtaining an antigen preparation of equine infectious anemia virus useful in the diagnosis of said virus in animals, comprising:

(a) inoculating an animal with a virus of equine infectious anemia having sufficient virulence to render said animal severly fabrile rapidly after being inoculated with said virus;

(b) removing an organ from said animal after said animal becomes fabrile; and

(c) extracting said antigen preparation from said organ by method as herein described.

CLASS 32E. I.C.-C08d 1/12, 1/14, 1/70, 1/32, 3/04. C08f 1/28, 1/32. 137515.

POLYMERIZATION OF OLEFINS.

SNAM PROGETTI S.P.A. OF SORSO VENEZIA 16, MILAN, ITALY.

Application No. 2020/72 filed November 29, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims. No drawings.

A process for the production of a homopolymer or copolymer of an olefin, which comprises polymerizing one or more olefins in the presence of a catalytic system comprising:

(a) an organometallic aluminium compound having the formula AlR_3 or AlR_2X, wherein X is a a halogen atom, and R is a hydrocarbon radical containing from 1 to 10 carbon atoms; and

(b) a halo-derivative of an inorganic acid having the general formula $Z_nMX_mY_p$, wherein M is an element belonging to Group 5, 6 or 7 of the Periodic Table (As hereinbefore defined); n and m are whole numbers; p is zero or a whole numbers; the sum $2n + m + p$ is equal to the valency of the element M; Z is oxygen or sulphur; X is an halogen atom; and Y is an optionally substituted, hydrocarbon aradical or an optionally substituted organic residue derived from an ether, ester, amine, amide, acylacetone or oxime, any substituent in the radical Y being one which is inert with respect to the activity of the compound of which it forms a part, when used in said catalytic system.

CLASS 6A, & 107F. I.C.-F02p 9/00. 137516.

VACUUM UNITS FOR IGNITION DISTRIBUTORS.

JOSEPH LUCAS (ELECTRICAL) LIMITED, OF WELL STREET, BIRMINGHAM 19, ENGLAND.

Application No. 116/Cal/73 filed January 15, 1973.

Convention date January 15, 1972/(2045/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A vacuum unit, for an ignition distributor, including a housing divided internally into first and second chambers by a diaphragm, a connecting link secured at one end to the diaphragm and extending from the first chamber for connection, in use, to the timing plate of an ignition distributor, and a bracket secured to the housing and whereby the unit can be secured in position on the casing of an ignition distributor, the bracket being provided with a locating member engageable, in use, by the detachable insulating cap of the distributor, so as to locate the cap angularly in the desired position on the distributor casing.

CLASS 32C. I.C.:—C12d 9/12; C07g 11/00. 137517.

A METHOD FOR EXTRACTING AND INSOLATING RIFAMYCINS FROM FERMENTATION BROTHS.

ARCHIFAR INDUSTRIE CHIMICHE DEL TRENTINO S.P.A. OF VIA DEL COLLI, 9, ROVERATO, TRENTO, ITALY.

Application No. 471/Cal/73 filed March 2, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Office, Calcutta.

5 Claims. No drawings

A method for recovering Rifamycins as Rifamycin 'O' from conventional Rifamycin B fermentation broth, wherein the broth is filtered and the clear liquid is brought to about 15°-25°C at pH ranging between about 4.0-7.5, and is treated with an oxidizing agent selected from the group consisting of sodium nitrite, sodium persulphate and hydrogen peroxide to convert Rifamycin B to Rifamycin O insoluble in the filtered broth and precipitating therefrom which is then isolated and extracted by conventional methods.

CLASS 88b. I.C.:—F25j 5/00. 137518.

APPARATUS FOR THE GASEOUS REACTION OF MATERIAL.

IMPROVED MACHINERY, INC., OF BURKEE STREET, NASHUA, NEW HAMPSHIRE, UNITED STATES OF AMERICA.

Application No. 1191/Cal/73 filed May 22, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Office, Calcutta.

13 Claims.

Apparatus for the gaseous reaction of material, comprising a vessel, means for supplying material to said vessel, said material supplying means including means for compacting material and supplying the material in compacted condition, means for breaking up the compacted material and spreading the broken-up material in said vessel, means for supplying gas to said vessel, and discharge means for discharging material from said vessel, said discharge means including discharge conduit means, a first discharge opening communicating said discharge conduit means with said vessel, a second discharge opening communicating through said discharge conduit means with said first discharge opening, and a flap means controlling the discharge of material through said second discharge opening for causing the material to be discharged therethrough in compacted condition.

CLASS 40E. I.C. :— B01d 19/00. 137519.

DEVICE FOR THE EXTRACTION OF GAS FROM A CIRCULATION FLUID.

CASS INTERNATIONAL GMBH., OF TILSITER STRASSE 2, HAMBURG 70, FEDERAL REPUBLIC OF GERMANY.

Application No. 1772/Cal/73 filed July 31, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Office, Calcutta.

8 Claims.

Device for the extraction of gas from acir culation fluid, consisting of a container with installations for the expulsion of gas, which on its upper part is provided with a steam dome, wherein the steam rising with the expelled gases in condensed and the non-condensable gases are passed off, characterised thus, that the device (3) is designed as a mixer preheater and a dripping chamber (9) which the cold circulation fluid trickles through, is provided for the transmission of the heat to be given off by the mixture into the cold circulation fluid.

CLASS 17A. I.C. :—A231 1/00. 137520.

PROCESS FOR PREPARING A PROTEIN BEVARAGE COMPOSITION.

NESTLE'S PRODUCTS LIMITED, OF NESTLE HOUSE, COLLINS AVENUE, NASSAU, BAHAMAS.

Application No. 1150/Cal/73, filed May 18, 1973.

Convention date May 22, 1972 (24006/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims. No drawings.

A process for preparing a protein beverage composition which comprises forming an aqueous blend of (i) a fish protein isolate containing at least 90% protein, less than 0.5% lipids and 1 to 10% of minerals, and having a Nitrogen Solubility Index (NSI) of 80 to 100 (ii) a fat and (iii) a carbohydrate, the dry matter content of the aqueous blend comprising 15 to 30% by weight of the fish protein isolate, 15 to 30% by weight of fat, 40 to 60% by weight of carbohydrate and 0 to 10% by weight of minerals and homogenising the bend at a total pressure of at least 150kg/cm².

CLASS 83A. I.C. A23J 3/00. 137521.

A PROCESS FOR PREPARING A PROTEIN COMPOSITION.

NESTLE'S PRODUCTS LIMITED, OF NESTLE HOUSE, COLLINS AVENUE, NASSAU, BAHAMAS.

Application No. 1151/Cal/73 filed May 18, 1973.

Convention date May 22, 1972 (24005/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims. No drawings.

A process for preparing a protein composition which comprises forming an aqueous blend the solids content of which comprises 15 to 30% by weight of a fish protein isolate containing at least 90% protein, less than 0.5% liquids and 1 to 10% of minerals and having a Nitrogen Solubility Index (NSI) of 80 to 100 and 70 to 85% by weight of whey solids and subjecting the blend to homogenisation at a total pressure of at least 100kg/cm².

CLASS 148H. I.C. :—G03b 37/02. 137522.

AN APPARATUS TO TAKE THREE DIMENSIONAL PANORAMIC X-RAY RADIOGRAPHS TO BE SEEN WITHOUT ANY VIEWING AID.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 2230/72 filed December 27, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

An apparatus for taking three-demensional panoramic X-ray radiographs to be seen without any viewing aid, which comprises (i) a frame holding the metallic strips with interleaved paper strips and a film holder with a micro-meter attachment to move the film behind the metallic strips (ii) turn-table for rotating the object about a vertical axis or about horizontal axis, the angle of rotation being indicated on a scale with the help of a pointer.

CLASS 32F$_1$ + F$_4$b. I.C. :—C07d 53/06. 137523.

PROCESS FOR THE PREPARATION OF BENZODIAZEPINES.

HOECHST AKTIENGESSELLSCHAFT OF 6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

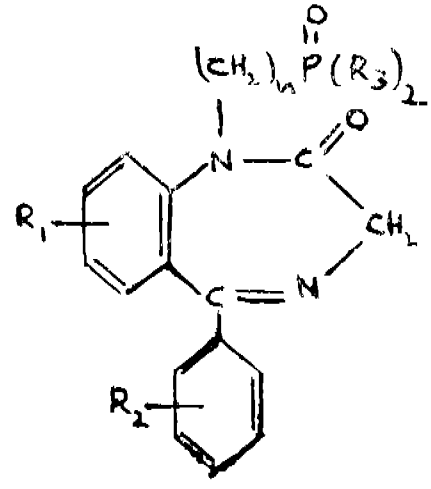
Application No. 605/Cal/75 filed March 25, 1975.

Divisional of Application No. 131224 filed May 4, 1971.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

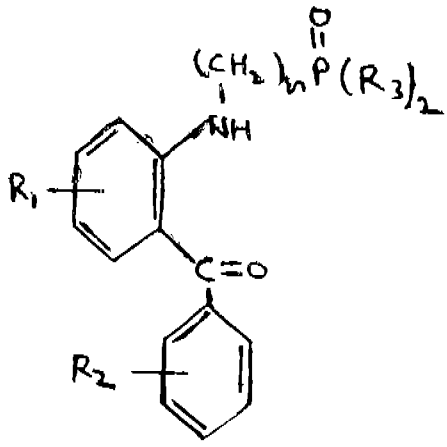
1 Claim.

Process for preparing the benzodiazepines of the general formula I.



in which R_1 and R_2, which may be identical or different, each represent a hydrogen atom, a nitro group, a halogen atom or the trifluomethyl group and R_3 in addition may represent a straight chain or branched alkyl group having 1 to 3 carbon atoms, and n is a number from 1 to 6, which com-

prises reacting 0-aminobenzophenones of the general formula II.



in which R_1, R_2, R_3 and n have the meanings given above, with derivatives of amino-acetic acid, preferably with the esters thereof, or first reacting the compounds of formula II with halides of halogenoacetic acid, then with ammonia and eventually cylizising the compounds so obtained in a manner such as herein described.

CLASS 189. I.C. :—A61K 7/16. 137524.

ORAL HYGIENE COMPOSITION AND PROCESS FOR THE PREPARATION THEREOF.

BEECHAM INC., OF 65 INDUSTRIAL SOUTH, CLIFTON, NEW JERSEY 07012, UNITED STATES OF AMERICA.

Application No. 1698/72 filed October 20, 1972.

Convention date October 20, 1971 (48671/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims. No drawings.

An oral hygiene composition containing besides the conventional ingredients as herein described as the sole or principal polishing agent from 1 to 50% by weight of the composition of a silica Xerogel having an average particle size diameter of from 22 to 50 microns.

CLASS 116G & 131A$_2$. I.C. :—B65g 65/30. 137525.

DEVICE FOR LOADING GAS CONVEYED PARTICULATE SOLID INTO A VOID AT LEAST PARTIALLY FILLED WITH LIQUID.

ICI AUSTRALIA LIMITED, OF I NICHOLSON STREET, MELBOURNE, VICTORIA, AUSTRALIA.

Application No. 1861/Cal/73 filed August 13, 1973.

Convention date. August 17, 1972. (PBO127/72) Australia.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A device for loading gas conveyed particulate solid into a void at least partially filled with liquid which device comprises a tube for conveying said solids, the discharge end of the tube is surrounded by a coazial perforated mantle attached to the tube and capable of forming a seal with the sides of the void and the perforations are of a size small enough to cause the gas to form small bubbles and large enough to prevent fines from the particulate soldi from blocking the perforations.

CLASS 85L. I.C. :—F23g 7/00. 137526.

APPARATUS FOR ATOMIZATION AND COMBUSTION OF FLUID INDUSTRIAL WASTES HAVING LOW AND VARIABLE CALORIFIC VALUE.

GEORGY ALFONSOVICH VORMS, PROSPEKT OKTYABRYA, 133, Kv. 35, UFA, USSR, (2) PETR IVANOCICH KUZNETSOV, ULITSA ROSSIISKAYA, 56, "V", KV. 51, UFA, USSR & (3) VLADISLAV BORISOVICH VOLKOV, ULITSA KOLTSEVAYA, 169-KV. 6, UFA, USSR.

Application No. 2458/Cal/73 filed November 8, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

An apparatus for atomization and combustion of fluid industrial qastes having low and variable calorific value comprising a hollow shaft journalled in a housing by means of bearings, a rotary atomizer at the end of this shaft facing the combustion chamber, a pipe accommodated in this shaft for feeding the liquid industrial wastes being burned to the inner surface of the rotary atomizer and an annular air duct arranged around the rotary atomizer and supplying air for combustion, characterized in that it is provided with a pilot burner mounted in the hollow shaft and adapted to form an independently controlled flame along the axis of the spatter cone of the wates being burned.

CLASS 182D & 201W. I.C.-B01d 21/14, 21/24. 137527.

A CLARIFYING APPARATUS FOR USE FOR THE CLARIFICATION OF SUGAR CANE JUICE AND OTHER LIQUIDS.

THE K.C.P. LIMITED, RAMAKRISHNA BUILDINGS, 38, MOUNT ROAD, MADRAS-600006, TAMIL NADU, INDIA.

Application No. 96/Mas/73 filed July 2, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

8 Claims.

A clarifier comprising a tank, a vertical shaft within the tank, said shaft being adapted to give rotational movement to a series of rake arms within the tank, an independent feed well disposed within the tank for receiving the feed through a set of feed launders, said well discharging into the feed zone of the clarifier tank, overflow launders for withdrawing the clear overflow from the feed well and mud withdrawal means at the base of the said tank.

CLASS 32F$_5$b. I.C. C07d 99/14. 137528.

A PROCESS FOR PREPARING A CRYSTALLINE SODIUM 6-(1-AMINO-CYCLOHEXANE CARBOXAMIDE) PENICILLANATE.

AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK, NEW YORK-10017, UNITED STATES OF AMERICA.

Application No. 1925/Cal/74 filed August 26, 1974.

Convention date September 13, 1973/(42979/73) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims. No drawings.

A process for preparing a crystalline sodium 6-(1-aminocyclohexanecarboxamido) penicillanate which comprises reacting a substantially anhydrous amine salt of 6-(1-aminocyclohexanecarboxamido) penicillanic acid and a sodium alkanoate in the presence of an anyhdrous aolvent system comprising a lower alkanol of 2 to 6 carbon atoms and a saturated hydrocarbon of 5 to 8 carbon atoms.

CLASS 205B. I.C.-B60C 21/00. 137529.

TYRE REPAIR DEVICE.

DUNLOP LIMITED, OF DUNLOP HOUSE, RYDER STREET, ST. JAME'S, LONDON, S.W. 1., ENGLAND.

Application No. 2087/72 filed December 7, 1972.

Convention date December 9, 1971/(57167/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

A tyre repair device comprising two frame members connected by a support member, two jaws one on each of the frame members, means for relatively urging the jaws together to apply pressure to a portion of a tyre located for repair between the jaws and moving means separate from the urging means for moving the frame members relatively to one another to facilitate insertion and removal of a portion of a tyre which is in need of repair between said jaws, the size and configuration of atleast one jaw and associated frame member being such that the tyre may be freely positioned with said jaw inside the tyre and the two jaws may be moved together to sandwich between them that portion of the tyre in need of repair, which portion may be located anywhere on the tyre.

CLASS 205C + D + G. I.C.-B60b 3/00. 137530.

SELF LOCKING WHEEL WITH IMPROVED TYRE GRIP.

ALCOP ENTERPRISES, 32/1/6A ERANDAWANA, POONA-4, MAHARASHTRA STATE, INDIA.

Application No. 158/Bom/72 filed December 27, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims.

Self locking wheel with improved tyre grip comprising (i) a hub with polygonal section interlocking with the correspondingly shaped embossed portion in both the discs of the wheel; (ii) a tapered base, on the lower side of the tyre, for engaging correspondingly matching tapers, on the periphery of both the discs of the said wheel to accomplish a firm grip.

CLASS 32F$_1$. I.C. :— C07c 169/34. 137531.

PROCESS FOR PREPARATION OF NOVEL STEROID COMPOUNDS.

AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK-10017, NEW YORK, UNITED STATES OF AMERICA.

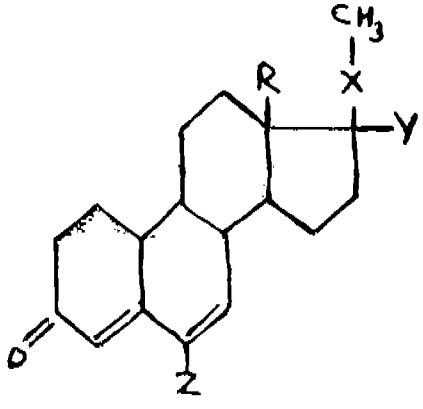
Application No. 2002/Cal/74 filed September 6, 1974.

Divisional of application No. 122627 filed August 5, 1969.

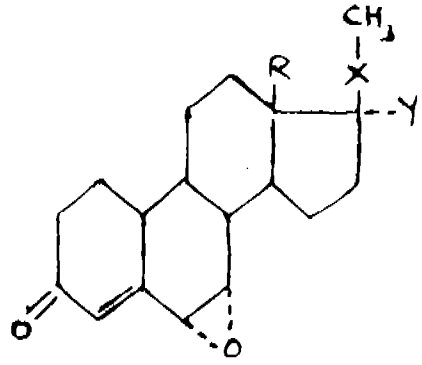
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for the preparation of a steroid compound of formula (I).



wherein R is an alkyl group of from 2 to 6 carbon atoms; X is CO or C(H)OR^1 wherein R^1 is hydrogen or a (lower) alkanoyl group as hereinbefore defined; Y is H, OH or OCOR^2 wherein R^2 is a (lower) alkyl group as hereinbefore defined; and Z is chloro, bromo or fluoro which process comprises reacting a compound of formula IV.



wherein R, X and Y are as defined above, with a hydrogen halode and if desired, selectively oxiding a resulting compound of formula I in which X is CHOH to give a compound of formula 1 in which X is CO or selectively hydrolysing a compound of formula (I) in which X is CHOR^1, wherein R^1 is a lower alkanoyl group to give a compound wherein X is CHOH.

CLASS 32F$_{2a}$. I.C. :—C07c 41/10. 137532.

PROCESS FOR THE PREPARATION OF ETHERS HAVING INSECT GROWTH REGULATION ACTIVITY.

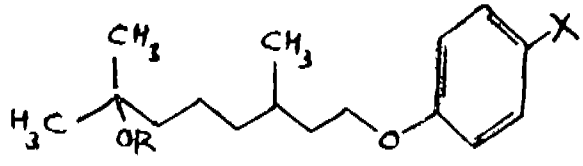
THE DOW CHEMICAL COMPANY, AT MIDLAND, COUTY OF MIDLAND, STATE OF MICHIGAN, UNITED STATES OF AMERICA.

Application No. 423/Cal/74 filed February 28, 1974.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim.

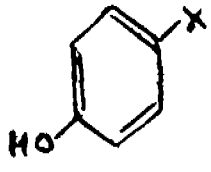
A method for preparing 1-(7'-alkoxy-3',7'-dimethylocataby-loxy)-4-substituted benzene compounds corresponding to the formula I.



wherein R represents a straight chain loweralkyl radical of from 1 to 4 carbon atoms and X represents methyl, ethyl, *n*-propyl, isopropyl, methoxy, ethoxy, aceto or 3, 4-methylenedioxy, which comprises

A. reatcing citronellol with hydrobromic acid gas at a temperature of from about 50°C, to about 150°C to produce 1, 7-dibromo-3-, 7-dimethyloctane;

B. reacting the 1, 7-dibromo-3, 7-dimethyloctane product with a substituted phenol having the formula 2.



wherein X is as hereinabove defined in the presence of an organic reaction medium and an alkali metal hydroxide at a temperature of from about 400m temperature to about 150°C; and

C. reacting the product so produced with a loweralkanol of the formula R-OH, wherein R is as hereinbefore defined, in the presence of an acid at about room temperature; and

recovering the 1-(7'-alkoxy-3', 7'-dimethylocatanyloxy)-4-substituted benzene product.

CLASS 32F$_3$b & 55D$_9$. I.C.-C07d 99/02. 137533.

PROCESS FOR PREPARING SUBSTITUTED ISOXAZOLOPYRIMIDINES.

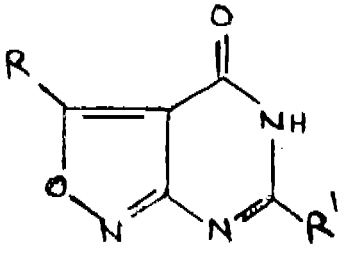
FMC CORPORATION, AT 633 THIRD AVENUE, NEW YORK 17, NEW YORK, UNITED STATES OF AMERICA.

Application No. 1577/72 filed October 5, 1972.

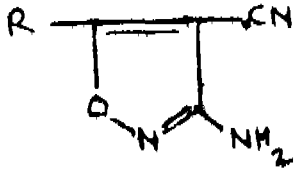
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A process for preparing a substituted izoxabolypyrimidine of the formula V.



wherein R and R' are each a straight or branched lower aliphatic radical; characterized in that a 5-alkyl-3-amino-4-cyano-isoxazole of the formula IV.



wherein R is as defined above is reacted in an acid medium with an acylating agent contalning the radical

O
‖
R'-C-, wherein R' is as defined above, and the product is recogered.

CLASS 129G. I.C.-G05b 19/00. 137534.

A CONTROL DEVICE IN THE FORM OF AN ELECTROMECHANICAL AUTOMATIC STOP FOR A MACHINE TOOL.

ANTONIO PINACHO GARITANO, OF SANTA BARBARA, 49-MONZON (HUESCA), SPAIN.

Application No. 1884/72 filed November 13, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A control device in the form of an electro-mechanical automatic stop for a machine-tool comprising a mechanical device which operates on the longitudinal slide of the machine-tool, and another device which actuates on the transverse slide thereof, both being controlled by means of microswitches connected to an electric circuit controlled from a channel selector, said selector being provided with respective push-buttons respectively corresponding to different programs, so that automatic regulation can be programmed according to a desired sequence of steps.

CLASS 116B + G. I.C.-B63b 25/00, 27/00. 137535.

LOADING AND UNLOADING EQUIPMENT.

N. V. INDUSTRIEELE HANDELSCOMBINATIE HOLLAND, OF ROTTERDAM, THE NETHERLANDS.

Application No. 1945/72 filed November 18, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

Loading and unloading equipment for vessels adapted to carry bulk materials, liquids or other materials to be loaded and unloaded in bulk, comprising a body with buoyancy, loading and unloading devices respectively, which are adapted to be positioned above and in the hold, or in the tanks of a vessel, and means for shifting the installation alongside the vessel to be loaded or unloaded, characterized in that the body of said equipment has been provided with known means for admitting or discharging water to adjust its buoyancy and at least on one side said body has been provided with a horizontally extending structure adapted to engage the underside of the hull of a vessel.

CLASS 33H, 129G + J. I.C.-B21b 9/00. 137536.

A PROCESS FOR THE MANUFACTURE OF ROLLED MAGNESIUM SHEETS.

DAMODER PRASAD VARSHNEYA, OF KAITHAL GATE, CHANDAUSI, U.P. INDIA.

Application No. 2103/72 filed December 8, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for the manufacture of magnesium ribbon or rods which comprises heating magnesium under controlled conditions and in the presence of a fluxing composition to minimize the reaction of magnesium with the atmospheric gases, forming said heated magnesium into a shape, rolling said shape into a sheet or rod through rollers and wherein certain of the rollers has a composition of chromic acid, postassium fluoride, ferric nitrate and sodium fluoride applied thereon and thereafter chemically cleaning and imparting a brightness to said sheet or rod.

CLASS 51C. I.C.-A47b, 3/02, 5/06. 137537.

SELF-OPERATED HAIR CUTTING DEVICE.

STEPHEN EMMANUEL HANDILARAS, OF 31, BRILISSOU STREET, TURKOVOUNIA, ATHENS (703) GREECE.

Application No. 6/Cal/73 filed January 2, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A self-operated hair cutting device adapted for use for cutting the hair of a human being by an individual without the necessity of an assistance from another person characterised that, the device can be used for the attainment of the desired haircut in various depths and in every style comprising a comb with plurality of teeth disposed on at least one side thereof, a slideable bearer assembly containing a cutting blade which is adapted to be held to the said teeth of the comb by a stud and a nut, so that by altering the position of the bearer assembly by loosening the said nut engaged with the stud various depth of haircut can be performed.

CLASS 20B, 105B & 146C + D$_1$. I.C.-G01C 17/34, G01W 1/12, G01d 21/00, G09b 19/00. 137538.

A DEVICE FOR ASSESSING DAYLIGHT AVAILABILITY AND FOR SUNLIGHT PENETRATION.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 200/Cal/73 filed January 29, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A device for assessing daylight availability and or sunslight penetration at a point 7 in shelter 15 through an opening/openings, such as vertical side windows in a room, which comprises a base (1) on which are mounted a compass (2) an underlay (3) and a lens (4), wherein the underlay (3) consists of sheet on which are marked the solar paths (5) and daylight values (6), whereby when the assembly is placed at a

sheltered point (7), the solid angle (8) subtended at the centre of the device by portion or portions (9) of the sky visible from the point in question are indicated on the underlay (3) through the lens, (4) whereby indicating the daylight availablity or sunlight penetration from the portion/portions of the sky.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

(1)

104757 104828 104893 104948 104998 105049 105056 105152 105236 105670 106077 106078 106154 106157 106169 196191 106210 106219 106228 106230 106244 106265 106275 106280 106288 196322 196323 106426 106469 106485 106488 106493 106494 106770 106798 106909 106936 106981 107038 107040 107190 107263 107496 107633 107901 108061 108258 108301 108370 108374 108376 108466 108467 108644 108721 108742 108766 109004 109318 109332 109489 109651 110097 110173 110236 110293 110365 110464 110508 110518 110760 110978 111220 111279 111302 111320 111567 111807 111811 112563 112929 113186 113359 113735.

(2)

125582 125923 125964 125990 126007 126144 126147 126905 127237 127361 127363 127446 127577 128144 128238 128324 129026 130881 131032 131033 131487 133048 133049.

(3)

102803 102965 102995 103013 103046 103123 103174 103226 103380 103534 103844 103851 104008 104170 104185 104188 104226 104232 104260 104277 104282 104294 104456 104534 104593 104616 104699 104799 104907 104935 105037 105317 105378 105455 105456 105510 105558 105578 105579 105608 105616 105617 105669 105723 105836 106061 106167 106256 106315 106729 106960 106993 107008 107035 107065 107092 107099 107416 107473 107522 107554 107559 107599 107637 107747 107865 107866 107867 107958 107992 108084 108104 108259 108339 108404 108613 108647 108671 108724 108987 109384 110111 110260 110535.

PATENTS SEALED

124877 128863 129317 130290 131014 131051 134207 134294 134300 134508 134791 134923 135300 135348 136055 136056 136058 136064 136065 136079 136090 136092 136093 136094 136095 136096 136097 136100 136101 136103 136105 136106 136149 136150 136160 136161 136164 136168 136172 136177 136179 136180 136186 136208 136214 136229 136230 136233 136241 136299 136329.

AMENDMENT OF PATENTS (SEC. 44)

(1)

In pursuance of an application under Section 44 of the Patents Act, 1970, Patent No. 125582 has been amended by substituting the name and address of assignees of the grantee.

(2)

In pursuance of an application under Section 44 of the Patents Act, 1970, Patent No. 127694 has been amended by substituting the name and address of assignees of the grantee.

(3)

In pursuance of an application under Section 44 of the Patents Act, 1970, Patent No. 128535 has been amended by substituting the name and address of assignees of the grantee.

(4)

In pursuance of an application under Section 44 of the Patents Act, 1970, Patent No. 130813 has been amended by substituting the name and address of assignees of the grantee.

(5)

In pursuance of an application under Section 44 of the Patents Act, 1970, Patent No. 131090 has been amended by substituting the name and address of assignees of the grantee.

(6)

In pursuance of an application under Section 44 of the Patents Act, 1970, Patent No. 131808 has been amended by substituting the name and address of assignees of the grantee.

(7)

In pursuance of an application under Section 44 of the Patents Act, 1970, Patent No. 131809 has been amended by substituting the name and address of assignees of the grantee.

AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendments proposed by Sandoz Ltd., in respect of Patent Application No. 92177 as advertised in Part III, Section 2 of the Gazette of India dated the 1st March 1975 have been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

97903, 98961, 99851, 105512, 106164, 111402, 122770, 123159, 124965, 126038, 126118, 126416, 126455, 127230, 127739, 128584, 129392, 229443, 130311, 131600, 131839, 133419. } M/s. Amphetronix Private Limited.

118540, 122926, 123273. } Societe Internationale De Vente Pour L'Automobile ET LE Cycle "S.I.V.A.C."

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patent is deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The date shown in the crescent brackets is the date of the patent.

No.	*Title of the invention*
128152 (28-8-69)	Isolation of bacterial proteins.

RENEWAL FEES PAID

72622 72624 72866 72868 72890 72930 72940 73122 73142
73148 73380 73381 73382 77072 77075 77077 77512 77514
77736 77786 77843 77869 77926 78020 78083 78089 78106
78107 78108 78109 78127 78128 78135 78136 78206 78221
78245 82694 83061 83080 83350 83607 83673 83775 83784
83856 83886 83892 83899 83924 83923 84537 85120 86108
88961 89182 89267 89284 89358 89359 89360 98458 89520
89570 89577 89582 89614 89621 89622 89631 89682 89712
89730 89731 89874 89960 89961 89988 94768 94769 94831
94857 94937 95037 95092 95094 95101 95149 95150 95177
95187 95243 95289 95302 95533 95592 98084 99819 100404
100416 100428 100670 100767 100801 100937 100994 101082
101088 101097 101113 101127 101133 101168 101176 101316
101349 101540 101673 102611 104012 105648 105911 106140
106153 106173 106175 106211 106243 106336 106401 106504
106579 106580 106629 106667 106702 106749 106787 106895
106915 107213 109450 110604 110854 111409 111414 111513
111540 111571 111660 111661 111712 111713 111726 111745
111774 111780 111795 111810 111821 111823 111824 111829
111831 111853 111855 111856 111877 111899 111947 112055
112091 112092 112167 112233 112253 112325 112374 112649
115993 116509 116669 116681 116714 116769 117229 117266
117320 117382 117423 117453 117478 117499 117501 117559
117636 117781 117806 117850 [illegible] 118117 118507
118754 122239 122235 122245 [illegible] 122331 122335 122356
122337 122439 122437 122488 122508 122509 122512 122513
122552 122556 122561 122578 [illegible] 122791
122792 122793 122798 122835 [illegible] 122961
123022 123502 124018 124019 [illegible] 126601
126997 127429 127460 127464 127493 127494 127568 127582
127605 127606 127607 127608 127609 127648 127717 127805
127843 127875 127879 127904 127911 127912 127914 127926
128018 128043 128054 128124 128229 128231 128235 128397
126411 129002 130739 130971 131910 132011 132047 132061
132067 132075 132076 132205 132206 132207 132208 132210
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132573 132574 132588 132592 132621 132639 132798 132830
133334 133335 133466 134125 134261 134715 135154 135184
135350 135435 135607 135613 135639 135677 135683 135689
135740 135833 135855 135856 135866 135896 135926 136000
136001 136074 136115 136194 136231.

CESSATION OF PATENTS

90245 90500 91139 91249 91251 91287 91493 91498 91526
91575 91643 11655 91677 91692 91733 91749 91822 91832
91852 91858 91862 91975 92045 92052 92128 92208 92223
92273 92340 92404 92451 92515 92539 92553 92582 92595
92600 92627 92635 92677 92698 92720 92723 92753 92904
92971 92977 93011 93090 93093 93115 93155 135749 135832.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 95862 granted to Atlantic Richfield Company for an invention relating to "A device for initiating a seismic wave at the surface of the earth". The patent ceased on the 30th July, 1974 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India Part III, Section 2 dated the 3rd May 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October, 1975 under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 106717 granted to Atlantic Richfield Company for an invention relating to "Process for hydro dealkylating aromatic hydrocarbons". The patent ceased on the 22nd August, 1974 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 8th February, 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October, 1975 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 130653 granted to Atlantic Richfield Company for an invention relating to "[illegible] arrangement for unloading of bulk cargo". The patent ceased on the 15th May, 1975 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd August, 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October, 1975 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 122362 granted to Atlantic Richfield Company for an invention relating to "Process of alkyl aromatic". The patent ceased on the 21st July, 1974 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 31st May, 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October, 1975 under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 122908 granted to Atlantic Richfield Company for an invention relating to "Method of removing chlorine from chlorine containing". The patent ceased on the 26th August, 1974 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 30th May, 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya

Jagadish Bose Road, Calcutta-17 on or before the 9th October, 1975 under Rule 69 of the Patents Rules 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 127068 granted to Suraj Shamshere Jung Bahadur and Mrs. Hansa Bahadur for an invention relating to "Novel self-righting liquid containers to minimise spillage". The patent ceased on the 15th June, 1974 due to non payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 14th June, 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October, 1975 under Rule 69 of the Patents Rules 1972. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(7)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 130230 granted to Miller Printing Machinery Co. for an invention relating to "Apparatus for feeding sheets to a sheet fed printing press". The patent ceased on the 24th July, 1974 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2, dated the 28th June, 1975.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32, in duplicate, with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 9th October, 1975 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 142461. Chawla Metal Works, An Indian Partnership Concern 12-A, Rajgarh Colony, Gandhi Nagar, Delhi, India. "Napkin Stand" November 27, 1974.

Class 1. No. 142462. Chawla Metal Works, An Indian Partnership Concern, 12-A, Rajgarh Colony, Gandhi Nagar, Delhi, India, "Towel Stand" November 27, 1974.

Class 1. No. 142463. Chawla Metal Works, An Indian Partnership Concern, 12-A, Rajgarh Colony, Gandhi Nagar, Delhi, India, "Glass Holder" November 27, 1974.

Class 1. No. 142464. M/s. Chawla Metal Works, An Indian Partnership Concern 12-A, Rajgarh Colony, Gandhi Nagar, Delhi, India, "Paste Holder" November 27, 1974.

Class 1. No. 142465. Chawis Metal Works, An Indian Partnership Concern 12-A, Rajgarh Colony, Gandhi Nagar, Delhi, India. "Soap Holder" November 27, 1974.

Class 1. No. 142466. Chawla Metal Works, An Indian Partnership Concern, 12-A, Rajgarh Colony, Gandhi Nagar, Delhi, India, "Towel Stand", November 27, 1974.

Class 1. No. 142467. Millborn Industries, (Regd), Indian Proprietory Concern, Panch Batti, New Colony, Jaipur-302001 (Rajasthan), India, "Starter" November 27, 1974.

Class 1. No. 142636. Ultimus Industries, An Indian Registered Partnership Firm, at 7, Faber Manzil, 1st floor, Kolsa Cross Lane, Pydhownie, Bombay-400002, Maharashtra, India, "Hot Plate For Stove Burner", January 13, 1975.

Class 1. No. 142643. Grace Fabricators & Anodizers, An Indian Partnership Firm, B-73, Industrial Area, Naraina Phase II, New Delhi, (India). "Door Closer" January 17, 1975.

Class 1. No. 142732. Rajinder Sian, of T G —8113, Mohalla Gobind Garh, Jullundur City Punjab, India, "Sugar Cane Crusher" February 14, 1975.

Class 1. No. 142760. Union Carbide Corporation, of 270 Park Avenue, New York, States of New York, 10017, United States of America, "A Flight" February 28, 1975.

Class 1. No. 142761. Union Carbide Corporation, of 270 Park Avenue, New York State of New York, 10017, United States of America. "Flashlight" February 28, 1975.

Class 1. No. 142375. Livinder Singh, Trading as : The Decon Company, 8-Mighty Road, New Delhi, (India) Indian National, "Pendent Light Fitting" April 8, 1975.

Class 3. No. 142538. Weldon Sales Corporation, Narain Market, Sadar Bazar, Delhi-6, An Indian Partnership Concern, Indian National, "Plastic Bottles" December 19, 1974.

Class 3. No. 142662. Sourendra Nath Sen, Indian National, 35 Tripura Roy Lane, Salkia, Howrah, State of West Bengal, India. "Drop Counting Chambers" January 25, 1975.

Class 3. No. 142663. Sourendra Nath Sen, Indian National, 35 Tripura Roy Lane Salkia Howrah State of West Bengal, India, "Drop Counting Chambers" January 25, 1975.

Class 3. No. 142696. Shri Dhar, of 20 Ballygunge Park Road, Calcutta, State of West Bengal, India. Indian National, "Plug" February 7, 1975.

Class 3. No. 142738. Madan Gopal Gupta, of Tata Collars, 5/3494 Pyare Lal Road, Karol Bagh, New Delhi-5, An Indian National, "Collar Support" February 18, 1975.

Class 3. No. 142759. Televista Electronics Private Limited 239, Okhla Industrial Estate, New Delhi-110020. (Indian National), India, "Calculator" February 27, 1975.

Class 3. No. 142762. Union Carbide Corporation, of 270 Park Avenue, New York, State of New York, 10017, United States of America, "A Flashlight" February 28, 1975.

Class 3. No. 142792. Mohd. Sadiqin, An Indian National of 24/296, Nala Nai Basti, Agra-3, Uttar Pradesh, India. "Lota" March 12, 1975.

CLASS 3. No. 142801. The Atlantic Oil Company Private Limited, An Indian Private Limited Company, 30 Chowringhee Road, Calcutta-700016, State of West Bengal, India. "A Lubricating Oil Container" March 14, 1975.

Class 10. No. 142756. Harminder Singh Vohra, Indian National, the sole Proprietor of Messrs. Jupiter Industries, at 115-B, Government Industrial Estate, Kandivali West, Bombay-400067, State of Maharashtra, India. "Footwear" February 25, 1975.

Class 10. No. 142793. Bata India Limited, a limited company incorporated under the Indian Companies Act, and having its registered office at 30, Shakespeare Sarani in the town of Calcutta, West Bengal, India. "Footwear" March 13, 1975.

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Design No. 138181.....Class 1.

Design No. 137485.....Class 3.

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